

| Ref # | Hits    | Search Query                  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|-------------------------------|---|------------------|---------|------------------|
| S1    | 1190    | (362/267).CCLS.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/04/15 16:42 |
| S2    | 2810    | (362/267,800).CCLS.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/04/20 13:47 |
| S3    | 1639    | (362/800).CCLS.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/04/15 16:43 |
| S4    | 194     | S2 and (heat or therm\$5).ab. | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR               | ON      | 2005/04/15 16:47 |
| S5    | 128     | S4 and @pd<"20030825"         | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR               | ON      | 2005/04/18 12:40 |
| S6    | 11      | S4 and miniatur\$             | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR               | ON      | 2005/04/15 16:56 |
| S7    | 2810    | (362/267,800).CCLS.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/04/18 12:47 |
| S8    | 194     | S7 and (heat or therm\$5).ab. | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR               | ON      | 2005/04/21 16:07 |
| S9    | 1874955 | S8 and layer or substrate     | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR               | ON      | 2005/04/18 12:48 |
| S10   | 1874955 | S8 and layer or substrate     | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR               | ON      | 2005/04/18 12:49 |
| S11   | 1874955 | S8 and layer or substrate     | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR               | ON      | 2005/04/18 12:50 |

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| S12 | 105  | S8 and (layer or substrate)                            | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/18 12:50 |
| S13 | 58   | S8 and (layer or substrate) and<br>@pd<"20030825"      | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/18 12:56 |
| S14 | 2810 | (362/267,800).CCLS.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/04/18 12:58 |
| S15 | 194  | S14 and (heat or therm\$5).ab.                         | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/18 12:58 |
| S16 | 58   | S15 and (layer or substrate) and<br>@pd<"20030825"     | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/18 12:58 |
| S17 | 38   | S16 and (LED or (light adj emitting<br>adj diode)).ab. | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/18 12:58 |
| S18 | 2814 | (362/267,800).CCLS.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/04/19 09:33 |
| S19 | 195  | S18 and (heat or therm\$5).ab.                         | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/19 09:33 |
| S20 | 58   | S19 and (layer or substrate) and<br>@pd<"20030825"     | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/19 09:33 |
| S21 | 38   | S20 and (LED or (light adj emitting<br>adj diode)).ab. | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/19 09:33 |
| S22 | 0    | S21 and (fluid or liquid) and evap\$                   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/19 09:37 |
| S23 | 1    | S20 and (fluid or liquid) and evap\$                   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/19 09:37 |

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| S24 | 11  | "362"/\$.ccls. and (heat or therm\$4) and @pd<"20030825" and (LED or (light adj emitting adj diode)).ab. and (fluid or liquid) and evap\$ | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/19 10:56 |
| S25 | 16  | "362"/\$.ccls. and ((heat or therm\$4) adj5 sink) and @pd<"20030825" and (fluid or liquid) and evap\$                                     | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/19 13:17 |
| S26 | 75  | "362"/\$.ccls. and (vapor\$ or evapor\$) and (liquid or fluid) and (heat adj5 sink)   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/19 13:40 |
| S27 | 24  | "362"/\$.ccls. and (vapor\$ or evapor\$) and (liquid or fluid) and (heat adj5 sink) and fin   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/19 13:40 |
| S28 | 14  | "362"/\$.ccls. and (vapor\$ or evapor\$) and (liquid or fluid) and (heat adj5 sink) and fin and @pd<"20030825"                            | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/19 16:36 |
| S29 | 131 | "362"/\$.ccls. and (liquid or fluid) and cooling and fins   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/20 08:23 |
| S30 | 131 | "362"/\$.ccls. and (liquid or fluid) and cooling and fins and pd@<"20030825"  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/19 17:05 |
| S31 | 2   | "362"/\$.ccls. and (((liquid or fluid) with cooling) and fins).ab.  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/20 08:23 |
| S32 | 1   | "362"/\$.ccls. and (cooling near (fluid or liquid) near (vapor\$ or evap\$))  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/20 10:40 |
| S33 | 104 | "362"/\$.ccls. and cooling and (chamber or vessel or container) and (heat adj sink)   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/20 11:11 |
| S34 | 17  | ((heat adj sink) and chamber and (liquid or fluid) and (vapor\$ or evap\$) and fins).ab.  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/20 11:15 |
| S35 | 17  | ((heat adj sink) and chamber and (liquid or fluid) and (vapor\$ or evap\$) and fin).ab.   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/20 11:15 |

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| S36 | 428   | (362/555).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/04/20 13:49 |
| S37 | 427   | S36 and pd@<"20030825"  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/20 13:52 |
| S38 | 24    | S36 and pd@<"20030825" and<br>(layer or substrate) and (heat adj<br>sink) | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/20 15:59 |
| S39 | 10457 | (257/79-103).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/04/20 16:00 |
| S40 | 10457 | (257/79-103,98,99,100).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/04/20 16:01 |
| S41 | 10457 | (257/79-103,98-100).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/04/20 16:01 |
| S42 | 3656  | S39 and 257/98-100.ccls.  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/20 16:02 |
| S43 | 9983  | S39 or 257/98-100.ccls.   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/20 16:09 |
| S44 | 9983  | S39 or (257/98-100).ccls.   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/20 16:09 |
| S45 | 9983  | (257/79-103).ccls. or (257/98-100).<br>ccls.                              | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/21 08:36 |
| S46 | 524   | S45 and (heat adj sink)   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/20 16:19 |

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| S47 | 6     | S45 and 257/796.ccls.   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/20 16:20 |
| S48 | 10669 | S45 or 257/796.ccls.  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/20 16:20 |
| S49 | 822   | S48 and (heat adj sink)   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/20 16:21 |
| S50 | 822   | S48 and (heat adj sink) and<br>pd@<"20030825"   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/20 16:21 |
| S51 | 629   | S48 and (heat adj sink) and<br>@pd<"20030825"   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/20 16:22 |
| S52 | 10617 | (257/79-103,E27.016).ccls.  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/21 08:50 |
| S53 | 8447  | (257/79-103,E27.016).ccls. and<br>@pd<"20030825"  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/21 08:53 |
| S54 | 78    | S53 and (heat adj sink).ab.   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/21 16:12 |
| S55 | 364   | S53 and (heat adj sink)   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/21 10:14 |
| S56 | 78    | S53 and (heat adj sink).ab. and<br>(heat adj sink)                                      | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/21 10:17 |
| S57 | 52    | S53 and (heat adj sink).ab. and<br>(heat adj sink) and (layer or<br>substrate or wafer) | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/21 10:19 |
| S58 | 0     | (room adj temperature adj silicon).<br>ab. and conduct                                  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/21 15:49 |

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|-----|------|--|---|----|-----|------------------|
| S59 | 24   | (room adj temperature adj silicon).<br>ab.                                       | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/21 15:49 |
| S60 | 0    | (room adj temperature adj silicon<br>and ceramic).ab.                            | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/21 15:49 |
| S61 | 0    | (room adj temperature adj silicon).<br>ab. and conduct                           | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/21 15:50 |
| S62 | 8    | (room adj temperature adj silicon).<br>ab. and thermal                           | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/21 15:51 |
| S63 | 104  | ((room adj temperature adj silicon)<br>or Rtv).ab. and thermal                   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/21 15:52 |
| S64 | 606  | ((room adj temperature adj<br>vulcaniz\$) or RTv and silicon).ab.                | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/21 15:53 |
| S65 | 91   | ((room adj temperature adj<br>vulcaniz\$) or RTv and silicon).ab.<br>and thermal | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/21 15:54 |
| S66 | 8    | S65 and conduction   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/21 15:54 |
| S67 | 2814 | (362/267,800).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/04/21 16:08 |
| S68 | 195  | S67 and (heat or therm\$5).ab.   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/21 16:08 |
| S69 | 36   | S68 and silicon  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/21 16:11 |
| S70 | 0    | S68 and (silicon near conduct)   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/21 16:11 |

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| S71 | 0    | S68 and (silicon near thermal)  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/21 16:11 |
| S72 | 8447 | (257/79-103,E27.016).ccls. and<br>@pd<"20030825"                      | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/21 16:13 |
| S73 | 0    | S72 and (heat adj sink).ab. and<br>(silicon near conduct)             | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/21 16:12 |
| S74 | 0    | S72 and (rtv or room adj<br>temperature adj vulcan\$) near<br>silicon | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/21 16:14 |
| S75 | 1883 | (372/36 or 362/373,345).ccls.   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/22 10:27 |
| S76 | 0    | (372/36 and 362/373,345).ccls.  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/22 10:27 |
| S77 | 1495 | (372/36 or 362/373,345).ccls. and<br>@pd<"20030825"                   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/22 10:29 |
| S78 | 249  | S77 and silicon   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/22 10:33 |
| S79 | 213  | S77 and silicon and heat  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/22 10:33 |
| S80 | 6    | S77 and silicon near (heat adj sink)                                  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/22 10:36 |
| S81 | 44   | S77 and silicon with (heat adj sink)                                  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/22 10:42 |
| S82 | 0    | S81 and (RTV or (room adj<br>temperature adj vulcan\$))               | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/22 10:59 |

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|-----|----------|---|--|----|----|------------------|
| S83 | 0        | S82 and ceramic   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/22 10:59 |
| S84 | 22049611 | @ad<"20030825"  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/26 13:29 |
| S85 | 3105     | S84 and (257/796,715,722,706,<br>796).ccls.               | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/26 15:12 |
| S86 | 0        | S84 and S85 and "I3" and adhesive<br>and silicon          | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/26 13:35 |
| S87 | 0        | S84 and S85 and "I3" and<br>adhesive\$ and silicon        | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/26 13:36 |
| S88 | 4        | S84 and S85 and "I3" and silicon                          | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/26 13:44 |
| S89 | 762      | S84 and S85 and silicon                                   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/26 13:46 |
| S90 | 374      | S84 and S85 and silicon and<br>adhesive\$                 | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/26 13:48 |
| S91 | 223      | S84 and S85 and silicon and<br>adhesive\$ and ceramic     | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/26 13:52 |
| S92 | 74       | S84 and S85 and adhesive\$ and<br>(ceramic with silicon)  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/26 13:59 |
| S93 | 6        | S84 and S85 and adhesive\$ with<br>(ceramic with silicon) | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/26 14:01 |
| S94 | 8564     | S84 and (257/796,712-722,706,<br>796).ccls.               | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/26 15:14 |



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| S95      | 574      | S84 and (438/122).ccls.                             | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/29 16:24 |
| S96      | 6        | S93 and S94 and silicon                             | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/26 15:16 |
| S97      | 97       | S94 and S95 and silicon                             | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/26 15:31 |
| S98      | 1999     | (S94 or S95) and silicon                            | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/26 16:24 |
| S99      | 9        | ("3585454").URPN.                                   | USPAT                                  | OR | ON | 2005/04/26 15:53 |
| S10<br>0 | 37       | (S94 or S95) and silicon and rtv                    | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/26 16:25 |
| S10<br>1 | 46       | (S94 or S95) and silicon\$1 and rtv                 | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/26 16:25 |
| S10<br>2 | 0        | jp09296114.pn.                                      | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/29 14:21 |
| S10<br>3 | 15465430 | jp "09296114".pn.                                   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/29 14:22 |
| S10<br>4 | 15465430 | jp "09296114 A2".pn.                                | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/29 14:22 |
| S10<br>5 | 22049767 | @ad<"20030825"                                      | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/29 16:25 |
| S10<br>6 | 574      | S105 and (438/122).ccls.                            | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/29 16:52 |
| S10<br>7 | 37       | S106 and (LED or (light adj emitting<br>adj diode)) | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/29 16:54 |

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| S10<br>8 | 27 | S106 and (LED or (light adj emitting<br>adj diode)) and (heat adj sink) | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/29 16:54 |
|----------|----|---|--|----|----|------------------|

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 131  | (rtv adj silicon\$1).ti.   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR               | ON      | 2005/04/30 15:51 |
| L2    | 258  | (rtv or (room adj temeprature adj vulcan\$4)adj silicon\$1).ti.  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR               | ON      | 2005/04/30 15:57 |
| L3    | 2    | (rtv or (room adj temeprature adj vulcan\$4)adj silicon\$1).ti. and ((heat adj sink) or therm\$4 adj conduct\$3) | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR               | ON      | 2005/04/30 15:58 |
| S1    | 3346 | (362/267,373,294).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/04/30 15:50 |
| S2    | 1720 | S1 and @ad<"20030825"  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR               | ON      | 2005/04/29 14:27 |
| S3    | 47   | S2 and silicon\$1 with ((heat adj sink) or thermal\$2)   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR               | ON      | 2005/04/29 16:01 |
| S4    | 2    | jp-09296114-A\$.did.   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR               | ON      | 2005/04/29 14:31 |
| S5    | 1    | jp-3498823-B\$.did.  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR               | ON      | 2005/04/29 14:36 |
| S6    | 0    | us-2004242762-A\$.did.   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR               | ON      | 2005/04/29 14:37 |
| S7    | 0    | us-2004-854278.did.  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR               | ON      | 2005/04/29 14:37 |
| S8    | 0    | 2004-854278.did.   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR               | ON      | 2005/04/29 14:37 |
| S9    | 0    | jp-2003-155286-A.did.  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR               | ON      | 2005/04/29 14:38 |

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|-----|--------|---|--|----|----|------------------|
| S10 | 7      | "854278".ap.  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/29 14:50 |
| S11 | 3      | "155286".ap.  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/29 14:41 |
| S12 | 1      | 2003jp-0155286.ap,prai.                                   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/29 14:53 |
| S13 | 0      | "jp-155286-\$.did"  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/29 14:54 |
| S14 | 0      | "155286.pn"   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/29 14:55 |
| S15 | 3      | "155286".pn.  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/29 14:56 |
| S16 | 2      | jp-2003155286-\$.did.                                     | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/29 15:11 |
| S17 | 835095 | (rtv heat conductive silicone rubber).ti.                 | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/29 15:04 |
| S18 | 11095  | (rtv heat conductive silicone rubber).ti. and jp.frco.    | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/29 15:04 |
| S19 | 1      | (rtv adj heat adj conductive adj silicone adj rubber).ti. | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/29 15:07 |
| S20 | 3      | "130613".pn.  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/29 15:11 |
| S21 | 0      | jp-20043498823-\$.did.                                    | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2005/04/29 15:27 |

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S22 | 2    | "09296114"   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/29 15:33 |
| S23 | 2    | "2002146154"   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/29 15:36 |
| S24 | 9    | "6020424"  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/29 15:41 |
| S25 | 18   | "4148135"  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/29 15:42 |
| S26 | 4    | "2004043229"   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/29 15:42 |
| S27 | 1    | 2003-643978  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/29 15:42 |
| S28 | 11   | "643978"   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/29 15:43 |
| S29 | 3346 | (362/267,373,294).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/04/29 16:02 |
| S30 | 1720 | S29 and @ad<"20030825"   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/29 16:02 |
| S31 | 0    | S30 and silicon\$1 with ((heat adj sink) or thermal\$2) and (rtv or (room adj temperature adj vulcan\$5)) adj silicon\$1 | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                | OR | ON  | 2005/04/29 16:02 |